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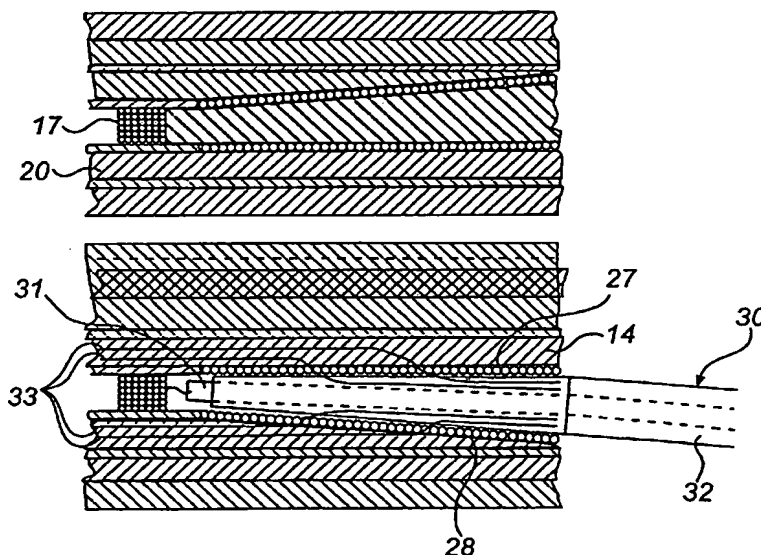
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(54) Title: ELECTRICAL MACHINE



(57) **Abstract:** An electric machine comprises a core (10) of magnetic material and a first insulating layer (14) of a solid electrically insulating material surrounding the core. A high-voltage winding (17) in the form of an electric conductor is wound around a first part (16) of the first insulating layer and a field-equalizing member (19) is arranged around a second part (18) of the first insulating layer. Further, a second insulating layer (20) of a solid electrically insulating material surrounds the high-voltage winding and the field-equalizing member. The field-equalizing member comprises at least one first sub-member in the form of a winding (27, 28, 37, 38), and an electric cable conductor (31) is intended to be connected to the high-voltage winding at the field-equalizing member.

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